

JC10 Rec'd PCT/PTO 15 JUN 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br>4633-0139PUS1                            |
|   |   | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/4539070</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/014643  | INTERNATIONAL FILING DATE<br>5 October 2004 | PRIORITY DATE CLAIMED<br>6 October 2003                              |
| TITLE OF INVENTION REFRIGERATION APPARATUS  |   |  |
| APPLICANT(S) FOR DO/EO/US Masaaki TAKEGAMI; Kenji TANIMOTO; Takeo UENO; Akihiro KAJIMOTO  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> |   |  |
| <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT/IB/304; PCT/ISA/210; Twenty-Seven (27) Sheets of Formal Drawings</p>   |   |  |

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|--|-------------------------------------|---|------------|--|---------------------|
| U.S. APPLICATION NO. <b>10/1539070</b><br><small>NEW</small>   |                                     | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2004/014643</b>                     |            | ATTORNEY'S DOCKET NUMBER<br><b>4633-0139PUS1</b> |                     |
| The following fees have been submitted   |                                     |   |            | <b>CALCULATIONS</b>                              | <b>PTO USE ONLY</b> |
| 21.  | <input checked="" type="checkbox"/> | Basic national fee .....  | \$300      | \$ 300.00  |                     |
| 22.  | <input checked="" type="checkbox"/> | Examination fee   |            |  |                     |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....   |                                     |   |            | \$100  |                     |
| All other situations .....   |                                     |   |            | \$200  |                     |
| 23.  | <input checked="" type="checkbox"/> | Search fee  |            |  |                     |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....  |                                     |   |            | \$100  |                     |
| International Search Report prepared and provided to the Office .....  |                                     |   |            | \$400  |                     |
| All other situations .....   |                                     |   |            | \$500  |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>  |                                     |   |            | <b>\$ 900.00</b>                                 |                     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |                                     |   |            |  |                     |
| Total Sheets   | Extra sheets                        | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |  |                     |
| 89 - 100 =   | /50 =                               |   | x \$250.00 |  |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |                                     |   |            | \$   |                     |
| CLAIMS   | NUMBER FILED                        | NUMBER EXTRA  | RATE       |  |                     |
| Total claims   | 12 - 20 =                           | x   |            | \$ 0.00  |                     |
| Independent claims   | 1 - 3 =                             | x   |            | \$ 0.00  |                     |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |                                     |   |            | \$   |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                                     |   |            | <b>\$ 900.00</b>                                 |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |                                     |   |            | \$   |                     |
| <b>SUBTOTAL =</b>  |                                     |   |            | <b>\$ 900.00</b>                                 |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |                                     |   |            | \$   |                     |
| <b>TOTAL NATIONAL FEE =</b>  |                                     |   |            | <b>\$ 900.00</b>                                 |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |                                     |   |            | \$   |                     |
| <b>TOTAL FEES ENCLOSED =</b>   |                                     |   |            | <b>\$ 940.00</b>                                 |                     |
|  |                                     |   |            | Amount to be refunded:                           | \$                  |
|  |                                     |   |            | Amount to be charged:                            | \$                  |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>940.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2448</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.<br><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.187 (a) or (b)) must be filed and granted to restore the International Application to pending status. |                                     |   |            |  |                     |
| SEND ALL CORRESPONDENCE TO:  |                                     |   |            |  |                     |
| Date: June 15, 2005  |                                     |   |            | SIGNATURE: <u>D. Richard Anderson</u>            |                     |
| CUSTOMER NUMBER: 02292   |                                     |   |            | NAME _____                                       |                     |
|  |                                     |   |            | REGISTRATION NUMBER <u>40,439</u>                |                     |